GIS Day -- Agenda

Sponsored by the Spatial Data Branch of the Operations Division
http://gis.sam.usace.army.mil
USACE – Mobile District, 6th Floor Conference Room
Wednesday, November 20

9:00 a.m.–9:15 a.m.   Introductions and Welcome
9:15 a.m.–9:30 a.m.   What Is GIS Day and What Is GIS?

GIS Day is a grassroots event that formalizes the practice of geographic information systems (GIS) users and vendors of opening their doors to schools, businesses, and the general public to showcase real-world applications of this important technology.

The GIS team of the Spatial Data Branch will use this day to demonstrate the power of GIS applications to solve real-world problems. A number of GIS-related seminars, mini-classes, and demonstrations will be available to get everyone excited about all of the capabilities behind fully-functional Geographic Information Systems.

9:30 a.m.–9:45 a.m.   Geography & GIS Videos

"GIS on The District"--During the 2000-01 television season, CBS's hit TV show The District showcased geographic thinking and used ArcView GIS in every episode. You can now download or view a five-minute movie titled "GIS on The District, First Season." The video is narrated by Lynne Thigpen (Ella Farmer on The District) and illustrates many of the basic concepts of geographic thinking using examples taken from the 2000-01 episodes.

10:00 a.m.–12:00   USACE & GIS in the Mobile District

A number of Desktop and Internet mapping applications will be presented that were developed for customers within the Mobile District. Some of these applications will include, but not limited to the Regional Sediment Management Program, Pascagoula/Pensacola DMMP, Tuscaloosa River Navigation, Milan Well Management, etc.

Time	Topic	Speaker
10:00 am	Regional Sediment Management – FY02 Efforts	Lynn C. Hardegree
10:15 am	Future of Regional Sediment Management	Rose Dopsovic
10:30 am	Coastal GIS – DMMP	Rose Dopsovic
10:45 am	Coastal GIS – Baseline	Lynn C. Hardegree
11:00 am	GIWW Internet Map Service	Greg Dreaper
11:15 am	Black Warrior/Tombigbee Internet Map Service	Mark Penton
11:30 am	Black Warrior/Tombigbee ArcGIS Application	Mark Penton
11:45 am	Questions & Answers	OP-J-GIS

Who Should Attend: **ANYONE** interested in seeing the powers of a GIS applied to real-world, Corps related projects. These **Military** and **Civil** projects were developed for the **Engineering** and **Planning Divisions**, but can be applied to many different types of projects. **Real Estate** and **Construction Divisions** may also find these GIS projects applicable to their daily job duties.

Attention Project Managers – this is a great demonstration to attend! A number of GIS projects have been web-enabled. This means quick and easy access to all of your spatial and non-spatial data through one interface, your Web Browser! No special training required, just a need to consolidate all of your data in one location!

12:00 – 1:00 p.m.   GIS Day Reception

A small refreshment reception will follow the Project Presentations with GIS games and door prizes. Come to meet and greet the Spatial Data Branch up on the **7th Floor in Room 7029**.

1:00 p.m.– 2:00 p.m.   GIS: The Cliff Notes Version

Team members of the Spatial Data Branch will deliver a variety of instructional workshops, in **the 6th Floor Conference Room**, to assist would-be GISers format spatial data into the proper digital form. These workshops will include:

Time	Topic	Speaker
1:00 pm	Understanding Vector Data	Rose Dopsovic
1:15 pm	Working with Remotely Sensed/Raster Data	Lynn C. Hardegree
1:30 pm	Working with CAD Data in a GIS Environment	Greg Dreaper
1:45 pm	Make Me A Map!	Greg Dreaper

Who Should Attend: Any beginners to the ArcGIS environment who need to learn a few simple steps to get spatial data into a comprehensive format, or anyone interested in learning the process of developing a project GIS.

1:00 p.m.– 3:00 p.m.   Facility Tour